

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6510162".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:19
S2	2	"6493349".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:20
S3	28	Headend same VPN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:24
S4	5	("6167457"   "6208975"   "6324621"   "6330610"   "6693878").PN. OR ("7092397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:33
S5	296	(VPN adj1 ( identifier ID))	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:44
S6	6663	(CMTS DOCSIS)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:45
S7	2	S5 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:45
S8	15402	VPN	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:46
S9	242	S6 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:46
S10	9	VPN adj1 tag	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 13:06
S11	9	"VPN tag"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 13:07
S12	9	"VPN tag"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 13:07
S13	1	09/418298.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 13:08
S14	1	09/418469.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 13:08

S15	1	09/085586.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 13:44
S16	439	VPN same mapping	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 14:14
S17	6	"Head End" and VPN and sub-interface	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 17:00
S18	3	( ID near3 VPN near3 association ) and ( linking mapping)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 18:33
S19	10	("20010055313"   "20020097675"   "20030202481"   "6337863"   "6381244"   "6614791"   "6636516"   "6693878").PN. OR ("6967954").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 18:34
S20	62027	"Head End"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 18:38
S21	122	"Head End" near CMTS	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 18:38
S22	31	("5157686"   "5164958"   "5166952"   "5253268"   "5610911"   "5737329"   "5822359"   "5870134"   "5878277"   "5930235"   "5963561"   "6044083"   "6154456").PN. OR ("6459703").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 18:40
S23	42	("20020136203"   "20050018697"   "5384563"   "5414704"   "5488412"   "5506987"   "5586121"   "5751220"   "5784597"   "5790806"   "5818845"   "5828655"   "5854793"   "5859852"   "5872773"   "5892903"   "5933420"   "5946047"   "5946048"   "5950205"   "5953335"   "5956346"   "5959660"   "5959968"   "5959997"   "5963557"   "5989060"   "6006266"   "6016388"   "6052718"   "6137793"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 18:41

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S24	22	("5963557"   "6028860"   "6081533" "6137793"   "6467091"   "6490727").PN. OR ("6917614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 18:43
S25	40	("4533948"   "5526034"   "5544161" "5557316"   "5648958"   "5666358" "5666487"   "5680338"   "5684799" "5696765"   "5708961"   "5740075" "5742713"   "5745837"   "5768539" "5808767"   "5812786"   "5822324" "5847751"   "5889765"   "5896382" "5926476"   "5963561"   "5991308" "6041051"   "6041056"   "6226294" "6285681"   "6307868"   "6356555" "6366585"   "6392994"   "6459703" "6490727"   "6507592"   "6507872" "6539003"   "6671278"   "6697345" "6751224").PN. OR ("7194001").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 18:52

S26	176	("4644533"   "4881263"   "4996685"   "5014234"   "5138712"   "5301273"   "5347304"   "5430727"   "5442749"   "5488412"   "5489897"   "5583931"   "5586121"   "5598410"   "5600717"   "5606606"   "5608446"   "5610910"   "5623542"   "5623601"   "5636211"   "5675732"   "5675742"   "5678041"   "5708654"   "5710885"   "5724510"   "5761602"   "5778181"   "5790198"   "5790548"   "5790677"   "5790770"   "5790806"   "5793747"   "5799086"   "5805804"   "5809252"   "5812819"   "5815664"   "5818845"   "5819028"   "5819042"   "5828655"   "5828666"   "5835720"   "5835727"   "5841777"   "5848233"   "5852721"   "5854901"   "5859852"   "5864679"   "5870134"   "5872523"   "5884024"   "5892754"   "5894479"   "5903558"   "5909549"   "5913037"   "5915119"   "5922049"   "5922051"   "5923659"   "5926458"   "5929850"   "5943604"   "5954797"   "5958007"   "5974453"   "5982748"   "5987524"   "5991292"   "5991306"   "5996076"   "5999536"   "6003077"   "6005851"   "6006264"   "6009103"   "6012088"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 19:00
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S27	188	("4644533"   "4881263"   "4996685"   "5014234"   "5138712"   "5301273"   "5347304"   "5430727"   "5442749"   "5488412"   "5489897"   "5583931"   "5586121"   "5598410"   "5600717"   "5606606"   "5608446"   "5610910"   "5623542"   "5623601"   "5636211"   "5675732"   "5675742"   "5678041"   "5708654"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 19:25

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	"5828666"	
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	"5841777"	
"5848233"		"5852721"
	"5854901"	
"5859852"		"5864679"
	"5870134"	
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	"5894479"	
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	"5913037"	
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"6006264"		"6009103"
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"6070187"		"6070242"
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"6073178"		"6075787"
	"6091709"	
"6094431"		"6104545"
	"6104700"	
"6112258"		"6122254"
	"6128298"	
"6130879"		"6130880"
	"6137792"	
"6137793"		"6148410"
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S28	1	"7403798".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:15
S29	237	ID near VPN	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:36
S30	5	( node device CM) near ID near2 VPN	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:36
S31	0	10/758434.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:37
S32	0	10/758434.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 20:38
S33	1	09/418469.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 20:38
S34	47	("5768271"   "6069889"   "6137793" "6205488"   "6339595"   "6438127" "6463061").PN. OR ("6693878").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:40
S35	1	"6510162".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:45
S36	1027	MPLS same VPN	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:46
S37	0	MPLS same VPN same MAC same SID	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:47

S38	0	MPLS same VPN same MAC same SID	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 20:47
S39	10	S36 and MAC and SID	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:47
S40	117	"cable modem" near MAC	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:51
S41	25	("5884024"   "5987524"   "6070187"   "6145126"   "6240464").PN. OR ("6466986").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:53
S42	13	("5884024"   "6009103"   "6023464"   "6101182"   "6178455"   "6212563"   "6240464"   "6370147"   "6405253"   "6421728"   "6466986").PN. OR ("6651092").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 20:56
S43	19	("5742607"   "5809252"   "5912896"   "6058421"   "6236653"   "6295554"   "6370147"   "6421728"   "6452923"   "6466986"   "6484210").PN. OR ("6618387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 21:03
S44	6	("20030193959"   "20030210706"   "5761435"   "6304575"   "6628624"   "6724734").PN. OR ("6813238").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 21:09
S45	355	"MAC address" same "cable modem"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 21:13
S46	20	S45 and VPN	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 21:13
S47	140	"MAC address" near "cable modem"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 21:15
S48	1	"6393478".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 21:35
S49	395	MPLS near VPN	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 21:59



S50	7	S49 and CMTS	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 21:59
S51	4	S49 and MAC and SID	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 22:00
S52	100	S49 and MAC	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 22:01
S53	2	"6895043".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/07 21:49
S54	12	("5832032"   "5862451"   "5926479"   "5943604"   "6141317"   "6574797").PN. OR ("6895043").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 21:49
S55	1	"6510162".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 21:53
S56	188	("4644533"   "4881263"   "4996685"   "5014234"   "5138712"   "5301273"   "5347304"   "5430727"   "5442749"   "5488412"   "5489897"   "5583931"   "5586121"   "5598410"   "5600717"   "5606606"   "5608446"   "5610910"   "5623542"   "5623601"   "5636211"   "5675732"   "5675742"   "5678041"   "5708654"   "5710885"   "5723510"   "5761602"   "5778181"   "5790198"   "5790548"   "5790677"   "5790770"   "5790806"   "5793747"   "5799086"   "5805804"   "5809252"   "5818845"   "5819028"   "5819042"   "5828655"   "5828666"   "5835720"   "5835727"   "5841777"   "5848233"   "5852721"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 21:53

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"5870134"	
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"5943604"	
"5954797"	"5958007"
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"5987524"	"5991292"
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S57	7204	(DOCSIS CMTS)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 21:58
S58	279	(DOCSIS CMTS) and VPN	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 21:58
S59	234	S58 and (ID identifier tag label)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/07 21:58
S60	179	("4644533"   "4881263"   "4996685"   "5014234"   "5138712"   "5301273"   "5347304"   "5430727"   "5442749"   "5488412"   "5489897"   "5583931"   "5586121"   "5598410"   "5600717"   "5606606"   "5608446"   "5610910"   "5623542"   "5623601"   "5636211"   "5675732"   "5675742"   "5678041"   "5708654"   "5710885"   "5724510"   "5761602"   "5778181"   "5790198"   "5790548"   "5790677"   "5790770"   "5790806"   "5793747"   "5799086"   "5805804"   "5809252"   "5812819"   "5815664"   "5818845"   "5819028"   "5819042"   "5828655"   "5828666"   "5835720"   "5835727"   "5841777"   "5848233"   "5852721"   "5854901"   "5859852"   "5864679"   "5870134"   "5872523"   "5884024"   "5892754"   "5894479"   "5903558"   "5909549"   "5913037"   "5915119"   "5922049"   "5922051"   "5923659"   "5926458"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 22:00

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S61	179	("4644533"   "4881263"   "4996685"   "5014234"   "5138712"   "5301273"   "5347304"   "5430727"   "5442749"   "5488412"   "5489897"   "5583931"   "5586121"   "5598410"   "5600717"   "5606606"   "5608446"   "5610910"   "5623542"   "5623601"   "5636211"   "5675732"   "5675742"   "5678041"   "5708654"   "5710885"   "5724510"   "5761602"   "5778181"   "5790198"   "5790548"   "5790677"   "5790770"   "5790806"   "5793747"   "5799086"   "5805804"   "5809252"   "5812819"   "5815664"   "5818845"   "5819028"   "5819042"   "5828655"   "5828666"   "5835720"   "5835727"   "5841777"   "5848233"   "5852721"   "5854901"   "5859852"   "5864679"   "5870134"   "5872523"   "5884024"   "5892754"   "5894479"   "5903558"   "5909549"   "5913037"   "5915119"   "5922049"   "5922051"   "5923659"   "5926458"   "5929850"   "5943604"   "5954797"   "5958007"   "5974453"   "5982748"   "5987524"   "5991292"   "5991306"   "5996076"   "5999536"   "6003077"   "6005851"   "6006264"   "6009103"   "6012088"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 22:13
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		"6013107"   "6014545"   "6018767"   "6031841"   "6032019"   "6041041"   "6046979"   "6049546"   "6049825"   "6049826"   "6052724"   "6058421"   "6061349"   "6065049"   "6070187"   "6070242"   "6070246"   "6073178"   "6075787"   "6091709"   "6094431"   "6104700"   "6112258"   "6122254"   "6128298"   "6130879"   "6130880"   "6137792"   "6137793"   "6148410"   "6157965"   "6170061"   "6178455"   "6185624"   "6189102"   "6208656"   "6212563"   "6216171"   "6223222"   "6240464"   "6260072"   "6269099"   "6272150").PN. OR ("6275853"   "6295554"   "6301223"   "6301618"   "6308328"   "6331987"   "6332163"   "6337858"   "6351773"   "6370147"   "6510162").PN. OR ("6577642").URPN.				
S62	1	"6986157".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/07 22:23
S63	4	address near ( map bind) near VPN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/19 13:16
S64	4	(address identifier) near ( map bind) near VPN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/19 13:23

S65	15	(address identifier) same ( (map bind) near VPN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/19 13:24
S66	5	("6907039"   "7116665"   "7136374"   "7154901"   "7274704").PN. OR ("7486659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:27
S67	16	("5550816"   "5920699"   "6151635"   "6192051"   "6205488"   "6397260"   "6496510"   "6556547"   "6597699"   "6609153").PN. OR ("6907039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:30
S68	1	"20050157664"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:43
S69	359	(address identifier) same ( (map bind) same VPN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/19 13:48

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